

Email comments from Larry Nelson, EnerCalc, to Bill Pennington, California Energy Commission, regarding 45 day language express terms, 2005 Building Energy Efficiency Standards

RE: HERS requirements Section 7.3

-----Original Message-----

**From:** Larry N. Nelson [mailto:enercalc@charter.net]

**Sent:** Tuesday, August 12, 2003 10:14 AM

**To:** Dawn Carlton - CHEERS

**Subject:** Section 7.3.....

Dawn, Tom and all concerned!

As a Rater, Certified Energy Analysis and Residential Certified Energy Plans Examiner I totally support the reporting to the HERS provider all Compliance Runs that include HERS Testing requirements. As written it has some "teeth" in that the analyst must certify that he/she has complied with the requirement of informing the HERS Provider (CHEERS). Also that the Building & Safety Department must insure that this has been done prior to approving the project. This is the ONLY way that CHEERS can begin to track what is going on in the field, and track who is doing what. I hope that all concerned with the adoption of this feature of the 2005 Standards will vigorously fight to keep this feature in the new standards. In my opinion, any Rater, CEA, or CEPE that is opposed to this is not willing to spend two or three minutes to support our industry or they have a hidden agenda as to why they oppose this measure.

I want all of you that are involved with this to know that Judie and I very much appreciate your diligence and effort.

Larry & Judie

EnerCalc

*2005 Residential ACM Manual, Express Terms, 45-Day Language R7-4*

*Home Energy Rating Systems (HERS) Required Field Verification And Diagnostic Testing*

### ***7.3. Summary of Documentation and Communication 7.5 Responsibilities and***

The documentation and communication process for measures that require field verification and diagnostic testing is summarized below. The subsequent sections of this chapter contain additional information.

- The documentation author shall complete the compliance documents, including the CF-1R. A CF-1R shall be prepared for each dwelling unit. For multi-family buildings a single CF-1R is typically prepared for a whole building, but separate compliance documentation

shall be required for dwelling units that have measures requiring field verification and diagnostic testing.

- The documentation author shall provide a signed Certificate of Compliance (CF-1R) to the builder, which indicates that any HERS diagnostic testing and field verification measure is required for compliance, the documentation author shall notify the HERS provider by phone, fax or email of the name of the builder, the street address or subdivision and lot number of the dwelling, and the measure(s) that require diagnostic testing and field verification. The documentation author shall certify on the CF-1R that this notification has been completed. The building department shall determine that this notification has taken place before accepting the CF-1R. The builder shall make arrangements for the services of a certified HERS rater prior to installation of the measures, so that once the installation is complete the HERS rater has ample time to complete the field verification and diagnostic testing without delaying final approval of occupancy by the building department.